

SCDXC Newsletter



The Southern California DX Club is a group of dedicated men and women active in the amateur radio community who enjoy communicating over the air with other radio amateurs around the world.

The SCDXC strongly supports the DX Code of Conduct. Please visit their website:

www.dx-code.org

The SCDXC newsletter is published monthly and released to club members around the first of each month. Amateur and DX related letters, news and pictures are welcome and will be published as time and space permit.

Articles will be republished with recognition of the author and the club. Re-use of copy-righted materials require the original author's permission.

Any questions regarding this newsletter or its articles should be addressed to the Editor, Bill, N6RV at:

n6rv@scdxc.org

Club meetings are held on the second Thursday of the month at 7:30 PM except April, June, and December.

Please check the club web site for events and details at:

<http://www.scdxc.org>

If you are in the area please say hello on our repeater:

W6AM/R 145.48, (-) PL 100.0

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*If you need him get in
there and work him"*



**2019 IDXC
Hotel Registration
August 6th @ 10:00 AM PDT (1700 UTC)**

The NCDXC has announced the hotel registration date. They will post more information on the IDXC website.

<http://www.dxconvention.com/>

Remember the website alternates every year. Make sure you bookmark this website and not the SCDXC website.



Southern California DX Club Summer Bash

Please join us on Sunday, August 12th, 2018

Where: George N6VNI & Kris KC6TOD's QTH

1901 West El Portal Drive

La Habra, CA 90631

Time: 12:00 pm

Please RSVP to: KC6TOD@ Hotmail.com

Or call: 562-619-8870

We are looking forward to a great time!

From the Desk of the President

Mel Hughes, K6SY

**2018
Board of Directors**

President

Mel Hughes K6SY

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Kris Jacob KC6TOD

Treasurer

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Director

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Director

Jerry Robinson K6AV

Director (Past President)

Doug Dowds W6HB

APPOINTEES

Repeater Chair

Chip Angle N6CA

Newsletter Editor

Bill Kendrick N6RV

Webmaster

Jim Shryne N6DHZ

Hello from Somewhere Between Amsterdam, Netherlands and Bucharest, Romania:

Doris and I began this trip June 28 and celebrated our 55th Wedding Anniversary June 30th aboard the Tauck riverboat, The Esprit, somewhere heading east along the Main River. We sailed east through the wine regions of Germany and now working our way toward the Main-Danube Canal that cross the European Continental Divide and connects the Main river that flows west into the North Atlantic with the Danube River that flows east to the Black Sea. As we travel through Germany toward Austria we will travel about 390 km (242 miles) and traverse 34 locks and climb about 242 m (794 feet). The largest rise will be 6.95 m (22.8 feet)



Today as we sail the 171 km through the canal we will be climbing 164 m (538 feet) over the Continental Divide then dropping down 60 m (197 feet) to the Danube river. The three largest rises will be 24.7 m (81 feet) each. There are two places where highways pass underneath the canal and you can view the cars driving below you as you sail along. Nothing like German engineering!



A few days and a number of shore excursions later we are now in Austria heading toward Vienna. We traveled this area before but at Christmas time. Looks much different with leaves on the trees, grass on the ground, and no snow.

Today we entered a part of the world we've never traveled. The Danube is now flowing east with Slovakia to the north and Hungary to the south. We stopped today in Bratislava, Slovakia. The country, with lots of help from the EU and the conversion of Russian arms factories into automotive plants for eleven different auto manufacturers, seems to be doing well following its gentle divorce with the Czech Republic. Tomorrow it's on to Budapest Hungary.

We docked today on the Pest side of the Danube and spent the day touring the sites of the area. Tomorrow we will be visiting the Buda side of the river. That's right, Budapest was once three cities, Buda and Obuda one side of the Danube, and on the other side, Pest. In 1873 they joined together to become Budapest and the Capital of Hungary. Who knows, maybe someday there will be a St. Minnpaul.

After leaving Budapest the Danube turns south into Serbia, then east again forming the boarder between Serbia and Croatia. We are now docked in Vukovar, Croatia and spent the day touring the rebuilt city destroyed by Serbia as part of their “Ethnic Cleansing” policy following the breakup of the USSR. We broke up into groups of ten and spent the afternoon visiting the homes of families who lived through the Serbian Siege. It was a very interesting experience.

Now the Danube is flowing east again as we are now docked in Belgrade, Serbia. Our visits into Belgrade with local guides has been a real eye-opener. There seems to be a very strong dislike of the US and NATO. Seems the Serbians feel that the “Ethnic Cleansing” and destruction in Bosnia Herzegovina and Kosovo was OK because it was within the, then, borders of Serbia and should not have been the concern of the rest of the world. I now have a much deeper appreciation for the efforts of Martti Laine and others and what they have gone through to put Kosovo on the air. Compared to the other countries we have visited Serbia is the most depressing with little improvement in the infrastructure of the country since the Russians went home.

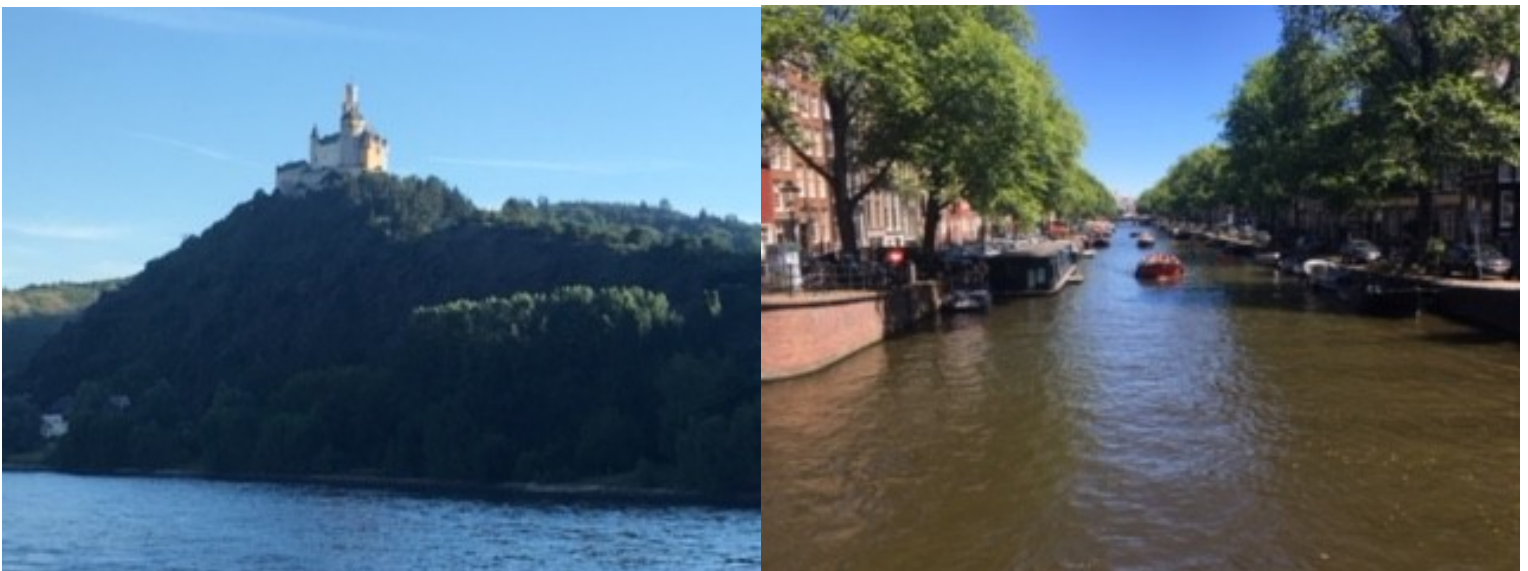
Today finds us out of Serbia and sailing between Bulgaria on the South and Romania on the North. Bulgaria produces many fine wines (we’ve tried our share) and uses the Cyrillic alphabet with a single sound for each letter. “Mel” and “Doris” were not too difficult to write with Cyrillic letters but Doris’ Maiden Name, “Kayajanian” is several letters longer using the Cyrillic letters. Romania is a Latin-based language similar to Spanish or Italian and if you speak either you’ll do just fine in Romania. Of course, nearly all speak English too, but it was fun to try my Spanish and I found I could read labels and signs.

Well, we’ve made it to the Black Sea and are now in the port of Constanta, Romania. Tomorrow we leave the riverboat that’s been home for three weeks and head inland to Bucharest, the capital of Romania. We’ll be there for a couple of days with a side trip to Transylvania. Then will be off to Frankfurt for a week’s stay with Dorothy Garabedian, a relative of Doris’ who is retired from the USDEA and living in Fredericksburg, Germany.

As I write this I’m sitting on Dorothy’s deck, drinking some Bulgarian wine, snacking on Armenia dishes Doris won’t make any longer, and listening to the World News, the real-World News, not the clearly “Fake” news we are being spoon fed in the USA and that includes MSNBC and CNN.

We will be home for the August SCDXC meeting and the Summer Bash. See you there!

73 de K6SY/OZ/PA/DL/OE/OM/HA/9A/YU/LZ/YO



VP Notes

Kris Jacob, KC6TOD

Greetings to All,

Summer is in full swing, the heat is sizzling.... I hope everyone is doing well. Our August 9th, 2018 meeting will have a great program. I am really pleased to announce our guest speaker Arnie Shatz N6HC, will be presenting the Baker Island KH1/KH7Z DXpedition. Let's have a great turnout for Arnie.

[Baker Island Video](#)

Remember we meet at the Sizzler Restaurant, 17544 Hawthorne Blvd, Torrance, 90504 for dinner prior to the meeting. Our meeting at WEMS starts at 7:00 pm.



SCDXC is hosting the annual Summer Bash on Sunday, August 12th; it will be at our home Kris KC6TOD & George N6VNI, 1901 W. El Portal Drive, La Habra, 90631. Please RSVP to KC6TOD@scdxc.org or by phone 562/619-8870. The Summer Bash starts at 12:00 noon and runs until 4:00 pm.

George and I attended the San Diego DX Club meeting on Wednesday 7/25/2018, so that we could give a personal invitation to everyone in the SDDXC to our Summer Bash on August 12th. We received a warm welcome and enjoyed our evening with our friends in the San Diego DX Club.

September 13th will be our Annual Anchors Away meeting. Gather you goodies for the auction, it is a meeting that always generates great laughter and fun.

Our Christmas/Chanukah Party will be held on Sunday, December 16th at the Reef Restaurant in Long Beach. Details to follow.

If you have any suggestions for guest speakers/programs or if you have a presentation you would like to share with the club, please contact me.

Please mark your calendars for all our special events.

73 and Good DXing!

Kris Jacob

KC6TOD

August Calendar

August	4	NAQP CW
August	9	Regular Meeting
August	11	WAE CW
August	12	Summer Bash
August	18	NAQP SSB
August	25	YO DX HF Contest

For more contest Info see: <http://www.hornucopia.com/contestcal/contestcal.html>

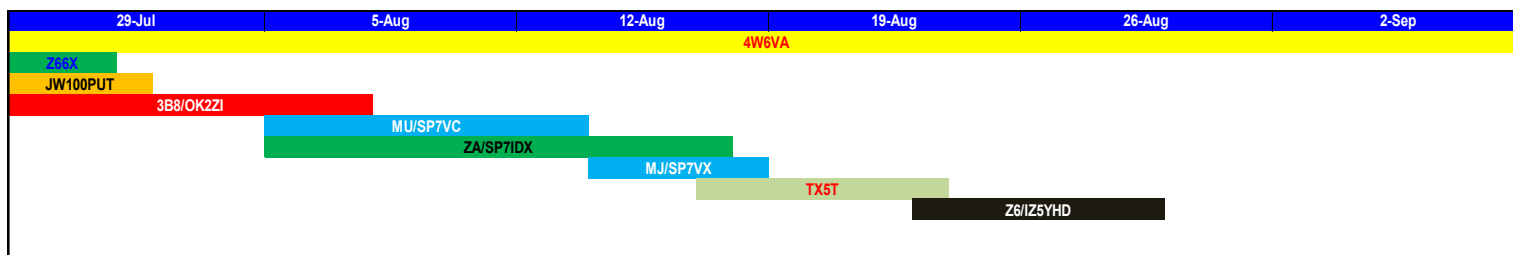
Rumors on the Band

August is always a rough month for DX. As we exit the month there is a glimpse of what will happen in the fall. Hopefully the 6m Es season holds on until mid month and the low bands begin to quiet down afterwards.

Did everyone get their fill of Baker Island. It was a piece of cake from the West Coast. We even heard them on 160m on the 40 m antenna! It is exciting to be the first group to hear the story! Don't miss this months meeting.

QTH	Call	Start Date	End Date	Information
Timor Leste	4W6VA	Now	15-Sep	K7TRB FT8 CW SSB
Kosovo	Z66X	Now	30-Jul	EI2II EI9HQ OH2BH PB2T Z61DX Z62FB 80-6m FT8 DXpedition Mode
Svalbard	JW100PUT	Now	31-Jul	SP3FGI 80 40 20
Mauritius	3B8/OK2ZI	Now	4-Aug	OK2ZI 160 - 10m CW, SSB, Digital
Guernsey	MU/SP7VC	5-Aug	11-Aug	SP7VC SQ7OYL 160 - 12m 6m SSB Digital
Albania	ZA/SP7IDX	5-Aug	12-Aug	40-10m SSB Digital
Jersey	MJ/SP7VC	11-Aug	14-Aug	SP7VC SQ7OYL 160 - 12m 6m SSB Digital
Austral Isl.	TX5T	15-Aug	21-Aug	W5RF W5MJ VE7KW K5PI W5SJ K4UEE 40-6m CW SSB RTTY FT8
Kosovo	Z6/IZ5YHD	20-Aug	26-Aug	IZ5YHD 80-10m SSB

DX for August



SCDXC DXCC Standings										WAZ Standings		
Rank	Call	Total	Current	Slots	Rank	Call	Total	Current	Slots	Call	11B / 5B	Awards
1	W6KH	389	340		61	AC6DX	322	320	1887	K6ND	378 / 200	M/5
2	K6KII	387	340		62	KJ6Y	321	321	1312	W6SR	369 / 200	M/P/C//5
3	JA1BK	383	340	3147	63	N6NPG	319	319		WA5VGI	358 / 200	M/P/C/5
4	K6YRA	378	340	2272	64	AK6I	317	317		W8DX	357 / 200	M/5
5	OH2BH	377	340		65	W1YL	315	315		EJ7SA	357 / 200	M/5
6	ON4UN	373	340	1975	66	KC6T	314	314		N6AW	355 / 200	M/P/C/5
7	N6UC	368	339		67	N6GP	314	292	1583	NS6C	345 / 200	
8	DJ9ZB	365	340	2665	68	W6HB	311	311	1029	K6YRA	337 / 200	P/5
9	K6YUI	365	340	2598	69	N6VNI	311	309	1550	K6YUI	337 / 200	M/P/C/R/5
10	W6BCQ	365	339	1600	70	NK6A	303	297	957	W6DL	248 / 200	M/P/5
11	NS6C	361	340	2503	71	ZL3TE	297	295	1430	N6OU	220 / 200	M/5
12	K6SMF	360	338		72	N6DHZ	295	289	1053	K6UNR	200 / 200	M/P/5
13	W6SR	359	340	2799	73	K6IRD	294	292	649	W6VX	352 / 199	
14	W6HT	358	339		74	N6UOZ	280	280		K6GXO	358 / 198	M
15	K6FG	357	340	2774	75	KT6LA	279	277	1035	K6FG	365 / 198	M/P/C/R/5
16	K8RD	357	340		76	WA6WXD	274	220		N6WS	360 / 197	M/P/C/5
17	WA6WZO	357	339		77	N6WT	273	273	1217	W6ENZ	347 / 197	
18	N6RV	356	339	2131	78	K7MY	267	265	831	SM5GMZ	345 / 196	M/P/C
19	K6GXO	355	340	2633	79	K6VC	259	225		N6MXU	155 / 193	
20	K5KT	355	340		80	K6SS	255	225	882	N6RV	339 / 191	M/P/C
21	K6IPV	355	335	1800	81	W3SE	249	244	754	K2PLF	191 / 191	
22	N6QQ	354	338	2178	82	W6DOE	244	244	1005	N6HE	207 / 190	M/P/C
23	W6IRD	354	337		83	KQ6K	243	243		KC6X	294 / 187	M/P/C/5
24	W6TJI	354	337		84	N6VOH	243	222		N6QQ	325 / 186	M/P/C/R
25	W6OU	354	335	1599	85	W6LEN	236	236	771	KM6HB	321 / 185	5/M/P/C
26	W8DX	352	339	2517	86	K6JEY	234	234		K6LD	314 / 186	M/P/C
27	W6RW	351	337	1991	87	N6HE	228	224	642	W6YOO	308 / 185	M/P/C/5
28	W6TK	350	340	1945	88	N6AA	222	222		KH6DX/m	210 / 184	
29	W6YOO	350	340	2130	89	K6AWB	219	219		K6KII	191 / 177	M
30	N6WS	350	338	2066	90	K6DDJ	214	211	551	K0OK	286 / 173	
31	N7NR	350	329	1127	91	NE6V	213	213	663	K6SY	246 / 173	P
32	W6KK	349	340	1864	92	W6VWV	210	210		W6ZPL	237 / 173	M/P
33	W6ENZ	349	339	2383	93	KK6FJQ	210	210	379	KJ6Y	261 / 172	
34	W6VX	349	339	2772	94	W6KC	203	202	589	KR6C	295 / 171	M/C
35	KC6X	350	339	2052	95	W0PE	201	201		AD6KQ	226 / 164	
36	WA5VGI	348	340	2699	96	W6JEA	195	195		N6DHZ	214 / 160	P
37	K6ND	348	339	2562	97	N6PM	192	191	618	W6DR	227 / 159	
38	N6HC	348	339	2280	98	K6QU	174	174	181	NK6A	152 / 152	M/5
39	N6IC	347	337		99	N6LL	169	169		W6NRQ	180 / 147	M/P
40	N6HY	345	337	2424	100	KF6I	166	166		WB6PSY	139 / 140	P
41	KR6C	344	338	1985	101	K7LA	160	160	365	WA6BOB	152 / 136	M
42	K6LPO	344	331	1236	102	W6EA	152	152		W6IRD	151 / 111	M/P
43	N6PEQ	343	337	1941	103	W6QE	149	149	224	K6IRD	154 / 126	M/P
44	KM6HB	343	336	1933	104	N6DBF	142	142	374	W5DQ	161 / 122	
45	SM5GMZ	343	333	2317	105	AB9A	141	141		W3SE	102 / 112	
46	N6PE	343	331	1941	106	KI6RRD	139	138	376	KT6LA	132 / 103	
47	AI6Z	342	335	2174	107	N6CA	133	133		K6IRA	118 / 102	
48	W6FL	342	329	1223	108	N6RU	129	128	279	K6VC	96 / 96	P
49	K7ACZ	341	337	1756	109	K6MKL	126	126	185	W6EA	92 / 86	
50	N6MXU	341	331	1416	110	K6DSW	122	122	268	N6UC	78 / 78	M
51	N6XT	339	332	1413	111	KC6TOD	120	120		KA6TTV	82 / 67	
52	W6SW	339	331	540	112	W6MKO	110	0	0	N6VNI	86 / 64	
53	K6RO	339	330	2083	113	KA6D	107	107		N6RRY	74 / 64	
54	W6ZPL	338	335	1367	114	K6BBC	103	103		N6GIL	49 / 43	
55	K2IXQ	337	332	1746	115	NQ6L	101	101		W6DCK	40 / 40	P
56	K6SY	332	322	1037	116	K6SBA	100	100		K6JW	40 / 40	M/P
57	W6DR	331	326	1431	117	N6YQ	100	100		K6YR	39 / 39	
58	K6JW	329	323	1068	118	WA6MEM	100	100		W6DOE	37 / 37	
59	AA6PW	328	328	1709	119	N6RRY	100	70	125	NZ6L	36 / 36	
60	N6AX	327	327	1198	120	K9TAD	74	74	93	W4EF	29 /	
										N6AWD		M
										N6HC		M/P/C
										KB6KTV		P
										W6OES		M
										K8RD		C

2018 Get Schroeder Contest

2018 Get Schroeder Leaders						1A0	4S	7Q	A3	CE9	E7	FK	GI	HS	KH0	LZ	PJ7	T2	TY	VK9L	VU4	YV0	
2018 Entities Worked by SCDXC						258	1S	4U1ITU	7X	A4	CN	EA	FK/C	GJ	HV	KH1	OA	PY	T30	TZ	VK9M	VU7	Z2
2018 ClubLog Leaders						277	3A	4U1UN	8P	A5	CO	EA6	FM	GM	HZ	KH2	OD	PY0F	T31	UA	VK9N	XE	Z3
2017 SCDXC Members						281	3B7	4W	8Q	A6	CP	EA8	FO	GU	I	KH3	OE	PY0S	T32	UA0	VK9W	XF4	Z6
2017 SCDXC Leaders (N6RV)						263	3B8	4X	8R	A7	CT	EA9	FO/A	GW	ISO	KH4	OH	PY0T	T33	UA2	VK9X	XT	Z8
2017 ClubLog Leaders						289	3B9	5A	9A	A9	CT3	EI	FO/C	H4	J2	KH5	OH0	PZ	T5	UJ	VP2E	XU	ZA
Rank	Call	Entities	Delta	Missed	-QQ	Uniques	3C	5B	9G	AP	CU	EK	FO/M	H40	J3	KH6	OJ0	R1F	T7	UN	VP2M	XW	ZB2
						8	3C0	5H	9H	BS7H	CX	EL	FP	HA	J5	KH7K	OK	S0	T8	UR	VP2V	XX9	ZC4
							3D2	5N	9J	BU	CY0	EP	FR	HB	J6	KH8	OM	S2	TA	V2	VP5	XZ	ZD7
1	N6WS	239	4	19	-27	0	3D2/C	5R	9K	BV9P	CY9	ER	FS	HB0	J7	KH8S	ON	S5	TF	V3	VP6	YA	ZD8
2	W6OU	227	4	31	-15	1	3D2/R	5T	9L	BY	D2	ES	FR/G	HC	J8	KH9	OX	S7	TG	V4	VP6/D	YB	ZD9
3	N6WT	224	4	34	-12	2	3DA	5U	9M2	C2	D4	ET	FR/J	HC8	JA	KL7	OY	S9	TI	V5	VP8	YI	ZF
4	W6TK	217	6	41	-5	2	3V	5V7	9M6	C3	D6	EU	FR/T	HH	JD1/M	KP1	OZ	SM	T19	V6	VP8/G	YJ	ZK3
5	N6QQ	212	6	46	0	0	3W	5W	9N	C5	DL	EY	FT5W	HI	JD1/O	KP2	P2	SP	TJ	V7	VP8/H	YK	ZL
6	N6RV	205	1	53	7	0	3XA	5X	9Q	C6	DU	EY	FT5X	HK	JT	KP4	P4	ST	TK	V8	VP8/O	YL	ZL7
7	KC6X	186	8	72	26	0	3Y/B	5Z	9U	C9	E3	EZ	FT5Z	HK0/M	JW	KP5	P5	SU	TL	VE	VP8/S	YN	ZL8
8	WA5VGI	184	3	74	28	0	3Y/P	6W	9V	CE	E4	F	FW	HK0/S	JX	LA	PA	SV	TN	VK	VP9	YO	ZL9
9	K7ACZ	157	6	101	55	0	4J	6Y	9X	CE0X	E5/N	FG	FY	HL	JY	LU	PJ2	SV/A	TR	VK0H	VQ9	YS	ZP
10	Ai6Z	152	3	106	60	0	4L	70	9Y	CE0Y	E5/S	FH	G	HP	K	LX	PJ4	SV5	TT	VK0M	VR	YT	ZS
11	W6DR	137	12	121	75	0	4O	7P	A2	CE0Z	E6	FJ	GD	HR	KG4	LY	PJ5	SV9	TU	VK9C	VU	YV	ZS8
12	W6M KO	137	7	121	75	0																	
13	N6PM	136	2	122	76	0																	

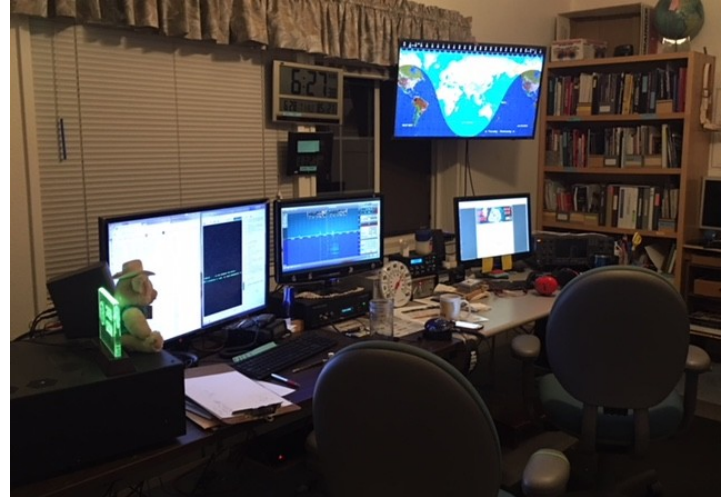
SCDXC Get Schroeder Standings 2018																			
Rank	Call	160	80	60	40	30	20	17	15	12	10	6	Total	Slots	Yrs				
1	N6WS	36	60	12	152	127	205	140	75	36	31	25	239	899	54				
2	W6OU	5	20	0	72	38	168	36	17	13	2	5	227	376	55				
3	N6WT	17	34	0	113	75	198	87	45	8	6	9	224	592	4				
4	W6TK	12	51	0	140	73	188	78	66	7	22	1	217	638	61				
5	N6QQ	2	41	0	123	108	186	115	68	22	32	12	212	709	61				
6	N6RV	0	0	0	127	81	152	59	63	22	21	24	205	549	50				
7	KC6X	9	59	5	106	113	156	118	53	26	23	10	186	678	41				
8	WA5VGI	22	16	0	23	48	153	69	36	0	4	1	184	372	34				
9	K7ACZ	6	29	0	71	21	139	21	24	1	2	0	157	314	49				
10	AI6Z	1	16	0	69	14	121	7	41	1	5	0	152	275	25				
11	W6DR	34	52	0	113	19	112	18	47	1	4	1	137	401	38				
12	W6M KO	0	15	0	81	19	94	38	13	1	2	3	137	266	1				
13	N6PM	0	1	0	45	61	60	80	24	7	13	5	136	296	24				
14	N6GP	0	54	0	14	18	88	7	35	0	9	7	115	232	29				
15	NS6C	17	15	0	47	30	61	26	8	3	1	0	107	208	61				
16	W6SR	5	21	0	42	3	96	2	50	0	2	16	106	237	51				
17	NE6V	13	11	0	34	3	63	12	7	1	4	7	103	155	22				
18	N6VNI	0	35	0	43	4	74	27	22	0	3	3	100	211	29				
19	N6HY	2	4	0	69	22	47	20	7	1	0	1	98	173	65				
20	NK6A	0	0	0	34	1	87	9	42	0	5	0	94	178	73				
21	SM5GMZ	40	31	0	11	14	25	25	10	0	0	0	92	156	49				
22	K6RO	0	2	0	21	13	76	21	35	6	16	3	90	193	30				
23	ZL3TE	3	11	3	46	22	40	41	17	6	4	0	86	193	14				
24	N6HE	0	1	0	41	20	56	30	27	0	2	0	81	177	40				
25	W6ENZ	12	10	0	47	13	28	21	11	3	1	3	79	149	51				
26	W6KC	0	31	0	49	1	64	0	36	0	1	0	77	182	58				
27	K6FOD	1	9	0	34	16	55	16	5	2	10	2	75	150	0				
28	K6PLA	0	5	0	7	5	71	12	14	2	11	3	73	130	2				
29	K6QU	0	15	0	55	10	32	12	6	1	2	0	72	133	4				
30	KM6HB	2	11	0	25	23	50	24	16	12	8	4	69	175	27				
31	K6FG	8	9	0	30	10	31	12	6	1	5	10	69	122	62				
32	WB6DJJ	0	0	0	48	0	37	18	0	0	0	0	68	107	5				
33	K7MY	0	0	0	7	0	49	0	33	0	13	0	64	102	41				
34	KK6FJQ	0	0	0	14	11	27	15	7	1	2	4	61	81	5				
35	K6DDJ	0	2	0	7	8	30	10	8	0	0	0	46	65	23				
36	KF6I	1	3	0	36	0	14	0	10	0	0	5	43	69	14				
37	N6DBF	0	0	0	21	7	23	14	8	2	3	3	39	81	32				
38	N6RRY	0	0	0	3	0	36	0	5	0	0	4	38	48	30				
39	KI6RRD	2	4	0	7	22	10	10	8	2	4	3	36	72	10				
41	N6RU	0	1	0	0	1	16	1	12	0	1	0	25	32	12				
42	K6YUI	12	0	0	2	2	9	3	1	0	0	1	25	30	61				
43	K9TAD	0	0	0	3	3	16	0	0	0	0	1	22	23	11				
45	AC6DX	0	1	0	11	1	7	1	1	0	3	2	15	27	11				
46	KR6C	1	1	0	2	0	4	0	0	0	0	0	8	8	40				
47	W6SW	0	0	0	1	0	7	1	2	0	0	0	7	11	39				
49	K6DXA	0	0	0	1	0	2	1	0	0	0	0	2	4	5				

TID BITS

New Geochron 4K (WU6D K6VC)

GeoChron now has a 4K digital clock for approximately \$399. Put it with a 4K TV and wow. The maps are outstanding, they even have an Amateur Radio Map with our prefixes on it. You can even watch the space station move along on its orbit. We suggested that he put UTC/GMT in the system so he had them put it in.

<https://www.geochron.com/>



TID BITS

Maximizing Band/Mode Contacts for the Next DXpedition (N6WS)

If you are looking for a way to receive notifications of DXpedition activity on needed or wanted Bands/Modes there is an easy solution if you use the DXLab logging program. Within the DXLab Spot Collector application you can setup an alarm to send text notifications for activity of a call sign or country to your cell phone. Spot Collector is the application in DXLab that connects to DX spotting cluster nodes, and filters the spots Origin, Band, etc. You simply setup the notification method in the Configuration screen, and setup a filter using a Structured Query Language (SQL) statement.

For those readers not using the DXLab suite of programs, you might find this interesting, but I am not going into an in-depth explanation of DXLab. I suspect DXLab users will readily understand this explanation. Other logging programs may have similar features, and you may be able to apply this information to your logging program. I have been using DXLab since it was released, so I am not familiar with the features of the other programs.

The Spot Collector Configuration I use looks similar to:

The screenshot shows the 'SpotCollector Configuration' window with the 'General' tab selected. The 'Email Alarm' section is active, showing fields for 'From email address' (xxxxxx@xxxxxx.com), 'To email address' (#####@txt.att.net), and checkboxes for 'Include spot notes in message' (checked), 'Include SQL expression in message' (unchecked), and 'SMS-optimized message' (checked). Below this is the 'Outgoing Mail Server' section with fields for 'Address' (smtp.xxxxxx.com), 'Server requires authentication' (checked), 'User name' (xxxxxx), 'Password' (xxxxxx), 'Port number' (587), and 'SSL encryption required' (unchecked). To the right is the 'Station Propagation Monitor' section with an 'Enable' checkbox (unchecked) and fields for 'Callsign', 'From email', and 'To email'. At the bottom is the 'Email Alarm trigger' section with radio buttons for 'Needed', 'Needed & Filtered', and 'SQL expression' (selected). The 'SQL expression' field contains the text: ((Callsign = "KH1/KH7Z") and { [Band = "80M"] and [Mode IN ('SSB','RTTY','FT8')]). There are 'Test' buttons next to the 'Email Alarm' and 'SQL expression' sections.

Most of the information on the Spot Collect Email Alarm screen is explained in detail by selecting the Help screen. The information for sending through your email smtp server can usually be found in your email client configuration. To find out how to send text file by email through your cell phone service provider, just Google, "How to send text messages by email to a <your service provider> cell phone."

At the bottom of the Email Alarm screen in the Email Alarm trigger is where you place your SQL statement. The template for the SQL statement used in the Email Alarm trigger can be downloaded at:

<http://www.n6ws.com/dxlab/>

```
((Callsign = "KH1/KH7Z")
```

```
And
```

```
(
(Band = "160M") and (Mode IN ('SSB','RTTY','CW','FT8')) or
(Band = "80M") and (Mode IN ('SSB','RTTY','CW','FT8')) or
(Band = "60M") and (Mode IN ('SSB','RTTY','CW','FT8')) or
(Band = "40M") and (Mode IN ('SSB','RTTY','CW','FT8')) or
(Band = "30M") and (Mode IN ('SSB','RTTY','CW','FT8')) or
(Band = "20M") and (Mode IN ('SSB','RTTY','CW','FT8')) or
(Band = "17M") and (Mode IN ('SSB','RTTY','CW','FT8')) or
(Band = "12M") and (Mode IN ('SSB','RTTY','CW','FT8')) or
(Band = "10M") and (Mode IN ('SSB','RTTY','CW','FT8')) or
(Band = "6M") and (Mode IN ('SSB','RTTY','CW','FT8'))
```

```
))
```

To use the template, you simply:

You change the <callsign> to whatever station you are chasing.

As you work the station on particular mode, you can delete the mode and the separating comma like:

```
(Band = "20M") and (Mode IN ('RTTY','FT8')) or
```

Delete the entire line for any band for which you no longer want to receive notifications.

I successfully used this method to chase the Baker Island DXpedition on needed or just wanted Bands/Modes.

	10m	12m	15m	17m	20m	30m	40m	60m	80m	160m
SSB		✓	✓	✓	✓		✓		NEW	
CW	NEW	✓	✓	✓	✓	✓	✓		✓	✓
FT8	NEW	✓	✓	✓	✓	✓	✓	NEW	NEW	✓
RTTY				NEW	NEW	NEW	NEW			

I wanted Baker Island on 60m and 80m FT8, but slept through my phone announcing the DX in CW. I guess the system isn't really foolproof.

Next month, I will include information on setting up SQL statements to filter the alerts for needed/wanted countries.

Resource Page

Useful DX Sites

N0HR DXpedition Map
www.n0hr.com/wk34/

The DX Zone
www.dxzone.com/catalog/DX_Resources/

The Daily DX
www.dailydx.com/

Announced DX Ops
www.ng3k.com/misc/adxo.html

DXing.info
www.dxing.info/dxpeditions/

DX 425 News
www.425dxn.org/dxped/

Dx-info.de
www.dx-info.de

DX Italia DX News

Propagation

Nothing to See Here Folks!

Since the last months issue there has been zero sunspots! If we are not at the bottom then there must be negative sunspots.

The good news is that the bands are still active and Sporadic E season has been very good. Last year there were a few DX openings this year there have been more than 20 and even the little pistols have worked some impressive DX!

By the time you read this Es season should be winding down. Maybe with the FT8 we may see an extension!

ARRL VE Exam Sessions

To find an ARRL exam sessions in your area go to the website:

<http://www.arrl.org/find-an-amateur-radio-license-exam-session>

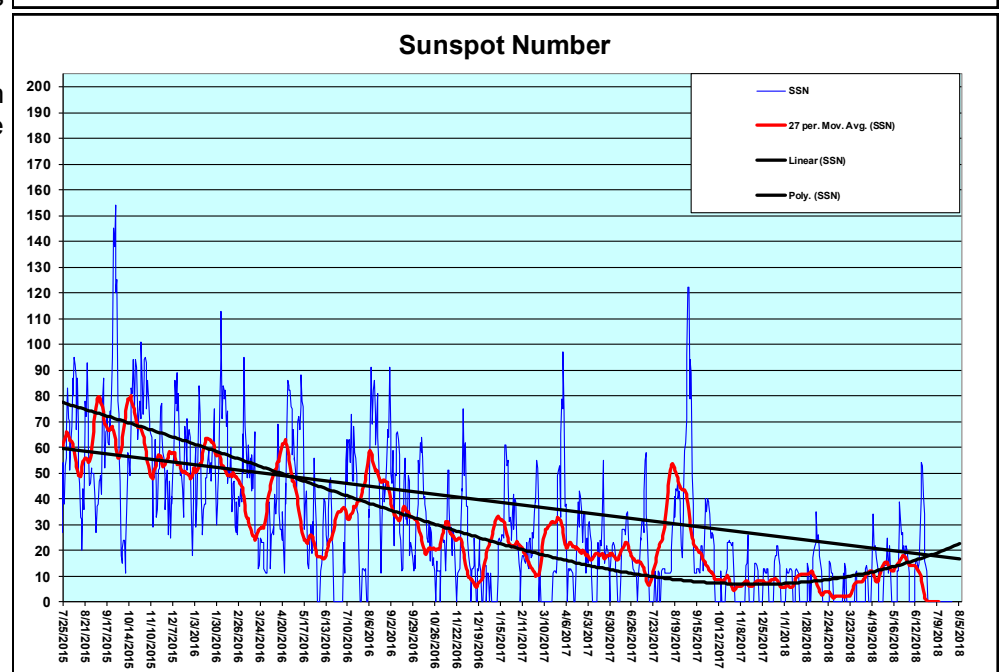
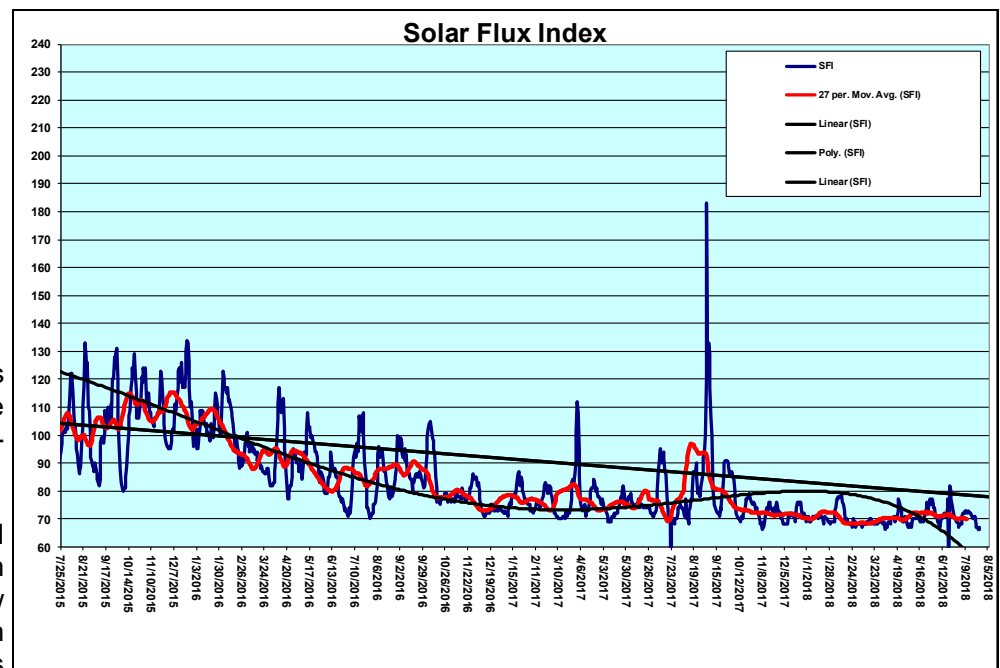
Club and Conduct Sites

Officer Guidelines

http://www.scdxc.org/download/Officer_Guidelines.pdf

DX Code of Conduct

<http://www.dx-code.org/>





Store	E-mail	Direct	Toll Free	Fax
Anaheim	ana@hamradio.com	1-714-533-7373	1-800-854-6046	1-714-533-9485
Burbank	bnk@hamradio.com	1-818-842-1786	1-800-854-6046	1-818-842-5283
San Diego	sd@hamradio.com	1-858-560-4900	1-800-854-6046	1-858-560-1705

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